In the Claims:

1. (Currently Amended) A method of digitally producing a composite image that comprises a plurality of subcomponent images, comprising the steps of:

    a. defining a length and a width of each of a plurality of discrete digital subcomponent entities to substantially equal the length and width of each of a plurality of individual substrates to be printed upon;

    b. defining a length and a width of a composite image;

    c. defining at least one width of assembly spacing that is required to be present between each of said plurality of discrete digital subcomponent entities;

    d. sizing a digital image to comprise a length and width that is equal to a length and width of said composite image;

    e. decomposing said digital image into said plurality of discrete digital subcomponent entities, wherein each of said plurality of discrete digital subcomponent entities has a length and width as defined, and wherein a sum of said plurality of discrete digital subcomponent entities plus a sum of widths of --assembly spacing that is required between each of said plurality of discrete digital subcomponent entities equals said length and width of said digital image;

    f. tendering said plurality of discrete digital subcomponent entities to a printer; and

    g. printing each of said plurality of discrete digital subcomponent entities upon a corresponding substrate of said plurality of individual substrates by means of said printer, to produce a plurality of discrete printed subcomponent entities.

2. (Original)   A method of digitally printing a composite image that comprises a plurality of subcomponent images as described in Claim 1, further comprising the step of assembling said plurality of discrete printed subcomponent entities according to said composite image.

3. (Original)   A method of digitally printing a composite image that comprises a plurality of subcomponent images as described in Claim 1, further comprising the step of printing sub-component orientation marks onto said substrate.

4. (Currently Amended)   A method of digitally producing a composite image that comprises a plurality of subcomponent images, comprising the steps of:

a. defining a length and a width of each of a plurality of discrete digital subcomponent entities to equal the length and width of each of a plurality of individual substrates;

b. defining a length and a width of a composite image;

c. defining at least one width of assembly spacing that is required to be present between each of said plurality of discrete digital subcomponent entities;

d. sizing a digital image to comprise a length and width that is equal to a length and width of said composite image;

e. decomposing said digital image into said plurality of discrete digital subcomponent entities, wherein each of said plurality of discrete digital subcomponent entities has a length and width as defined, and wherein a sum

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of said plurality of discrete digital subcomponent entities plus a sum of widths

of assembly spacing that is required between each of said plurality of discrete

digital subcomponent entities equals said length and width of said digital

image;

f. tendering said plurality of discrete digital subcomponent entities to a printer;

g. printing each of said plurality of discrete digital subcomponent entities upon

at least one of a plurality of intermediate substrates at least one substrate by

means of said printer with an ink comprising sublimation dyes, to produce a

plurality of discrete printed subcomponent entities; and

h. applying heat to each of said plurality of intermediate substrates and

transferring each of said plurality of discrete printed subcomponent entities

from said plurality of intermediate substrates at least one substrate to a

corresponding substrate of each of said plurality of individual substrates to

produce a plurality of discrete transferred subcomponent entities.

5. (Original)   A method of digitally printing a composite image that comprises a

plurality of subcomponent images as described in Claim 4, further comprising the

step of assembling said plurality of discrete transferred subcomponent entities

according to said composite image.

6. (Original)   A method of digitally printing a composite image that comprises a

plurality of subcomponent images as described in Claim 4, further comprising the

step of printing sub-component orientation marks onto said at least one

substrate.

7. (New) A method of digitally printing a composite image that comprises a plurality

of subcomponent images as described in Claim 1, wherein said printer is an ink

jet printer.

8. (New) A method of digitally printing a composite image that comprises a plurality

of subcomponent images as described in Claim 4, wherein said printer is an ink

jet printer.